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SYSTEM:OS - DIALOG OneSearch File 155:MEDLINE(R) 1951-2004/Oct W1 (c) format only 2004 The Dialog Corp. *File 155: Medline has been reloaded. Accession numbers have changed. Please see HELP NEWS 154 for details. 2:INSPEC 1969-2004/Oct W1 File (c) 2004 Institution of Electrical Engineers 2: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. File 5:Biosis Previews (R) 1969-2004/Oct W1 (c) 2004 BIOSIS File 6:NTIS 1964-2004/Oct W1 (c) 2004 NTIS, Intl Cpyrght All Rights Res File 8:Ei Compendex(R) 1970-2004/Oct W1 (c) 2004 Elsevier Eng. Info. Inc. File 73:EMBASE 1974-2004/Oct W1 (c) 2004 Elsevier Science B.V. File 987: TULSA (Petroleum Abs) 1965-2004/Oct W2 (c) 2004 The University of Tulsa 94:JICST-EPlus 1985-2004/Sep W2 (c) 2004 Japan Science and Tech Corp(JST) File 35:Dissertation Abs Online 1861-2004/Sep (c) 2004 ProQuest Info&Learning File 144: Pascal 1973-2004/Oct W1 (c) 2004 INIST/CNRS File 105:AESIS 1851-2001/Jul (c) 2001 Australian Mineral Foundation Inc *File 105: This file is closed (no updates) File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep (c) 2004 The HW Wilson Co. File 58:GeoArchive 1974-2004/Aug (c) 2004 Geosystems File 34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W1 (c) 2004 Inst for Sci Info File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 292:GEOBASE(TM) 1980-2004/Sep B2 (c) 2004 Elsevier Science Ltd. File 89:GeoRef 1785-2004/Sep B2 (c) 2004 American Geological Institute *File 89: Truncate SH codes for a complete retrieval. File 65:Inside Conferences 1993-2004/Oct W2 (c) 2004 BLDSC all rts. reserv. File 350: Derwent WPIX 1963-2004/UD, UM &UP=200465 (c) 2004 Thomson Derwent *File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Jun (Updated 041004) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

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```
Set
       Items
               Description
             (EARTH?? OR GROUND?? OR ROCK? ? OR STONE? ? OR GEOLOGIC?) (-
S1
      170195
            3N) FORM????????
      182957 (EARTH?? OR GROUND?? OR ROCK? ? OR STONE? ? OR GEOLOGIC? OR
S2
             SUBTERRAN? OR UNDERGROUND? OR UNDER() GROUND?) (3N) FORM????????
s3
             (BENEATH OR UNDER OR BELOW) (3N) (EARTH? OR GROUND? OR SURFA-
      204182
            C?)
      384789
S4
               S1:S3
s5
      292847
               BOREHOLE? OR BORE(W) (LOG OR LOGS OR LOGGING? OR HOLE?) OR -
            BORELOG? OR WELLBORE? OR WELL(W) (BORE? OR LOG OR LOGS OR LOGG-
            ING?) OR WELLLOG?
      724869 LOGGING? OR DRILL???????
S6
              MC=(X25-E02? OR S03-C02) OR CC=A9385
s7
      79202
      921211 S5:S7
S8
S 9
     2223411 PROCESS? (3N) (INFORMATION OR DATA OR DATUM)
       20375 (TOOL OR TOOLS)(3N)(MOTION??? OR MOVING OR MOVE???)
S10
       56430 (MONITOR????? OR MEASUR???????? OR TEST??????? OR CHECK??-
S11
            ?? OR EXAMIN????? OR DETECT???????? OR SENS???????) (3N) (PARA-
            METER ? ? OR CRITERIA?)
S12
       32177 REFERENC? (3N) (FRAME??? OR FRAMING)
       56853 ACCELEROMETER? ? OR ACCELERAT? (3N) MEASUR?
S13
S14
       40012 GRAVITAT? (3N) FIELD? ?
       43602 (COMPUT? OR CALCULAT? OR COUNT? OR DETERMIN? OR OPERAT?) (3-
S15
           N) (PARAMETER ? ? OR CRITERIA?)
       24073 S4 AND S8
S16
             S16 AND S9
S17
       1403
        9
S18
              S17 AND S10
S19
          9 RD (unique items)
S20
        1394
               S17 NOT S18
        0 S20 AND S11
S21
         3
3
S22
               S20 AND S12
              RD (unique items)
S23
        1391
              S20 NOT S22
S24
        16
16
              S24 AND S13
S25
               RD (unique items)
S26
S27
        1375
               S24 NOT S25
         0
1
0
3
3
              S27 AND S14
S28
               S27 AND S15
S29
              S17 AND S11
S30
S31
               S17 AND S12
              RD (unique items).
S32
S33
       1374 S17 NOT S18, S22, S25, S29, S32
        0
0
0
              S33 AND S13
S34
              S33 AND S14
S35
              $33 AND $15
S36
        127
              S4 AND S15
s37
538
          1
             S37 AND S13
S39
        126 S37 NOT S38
         4 S39 AND S11
4 S40 NOT S18, S22, S25, S29, S32, S17, S38
S40
S41
          4 RD (unique items)
S42
        122 S39 NOT S40
S43
         7
              S43 AND S9
S44
          4 RD (unique items)
S45
S46
S47
         115 S43 NOT S44
          0 S46 AND S14
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